

DESIRED OPERATION:

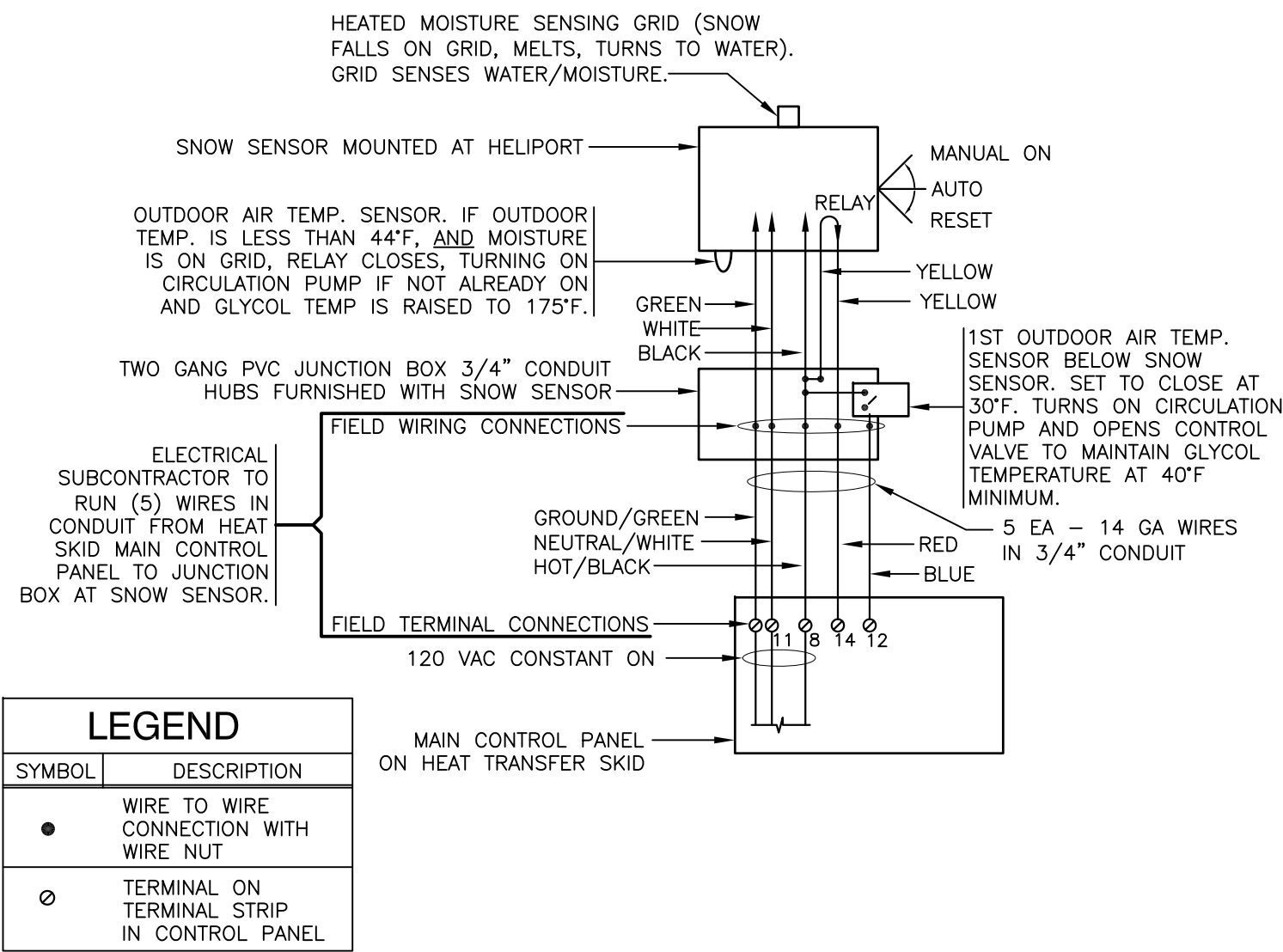
ON APPROACH TO HELISTOP, PILOT TURNS ON WINDCONE, PERIMETER AND WALKWAY LIGHTS. AFTER LANDING, PILOT TURNS ON FLOOD LIGHTS. BEFORE DEPARTING, PILOT CAN TURN OFF FLOOD LIGHTS. AT END OF 10-70 MINUTES, TIMER TURNS OFF PERIMETER AND WINDCONE LIGHTS.

DIP SWITCH INCR/INDIV (INCREMENTAL/INDIVIDUAL) MUST BE SET TO INDIV.

- AT START OF APPROACH WHEN PILOT KEYS TRANSMITTER 3 TIMES, TIMER STARTS CYCLE, 3 PULSE RELAY CLOSES, SENDING CIRCUIT 1 POWER TO FIXTURES A,B.
- AFTER LANDING WHEN PILOT KEYS TRANSMITTER 5 TIMES, TIMER STARTS CYCLE AGAIN, 3 PULSE RELAY OPENS, 5 PULSE RELAY CLOSES, SENDING CIRCUIT 2 POWER TO FIXTURES D. SHUNTS KEEP CIRCUIT 1 FIXTURES D,A,B ON.
- JUST BEFORE DEPARTING WHEN PILOT KEYS TRANSMITTER 3 TIMES, TIMER STARTS AGAIN, 5 PULSE RELAY OPENS, TURNING OFF FIXTURE D LIGHTS. 3 PULSE RELAY CLOSES, KEEPING ON FIXTURES A,B UNTIL END OF TIMER CYCLE WHEN TIMER OPENS ALL CLOSED RELAYS, TURNING OFF ALL LIGHTS.

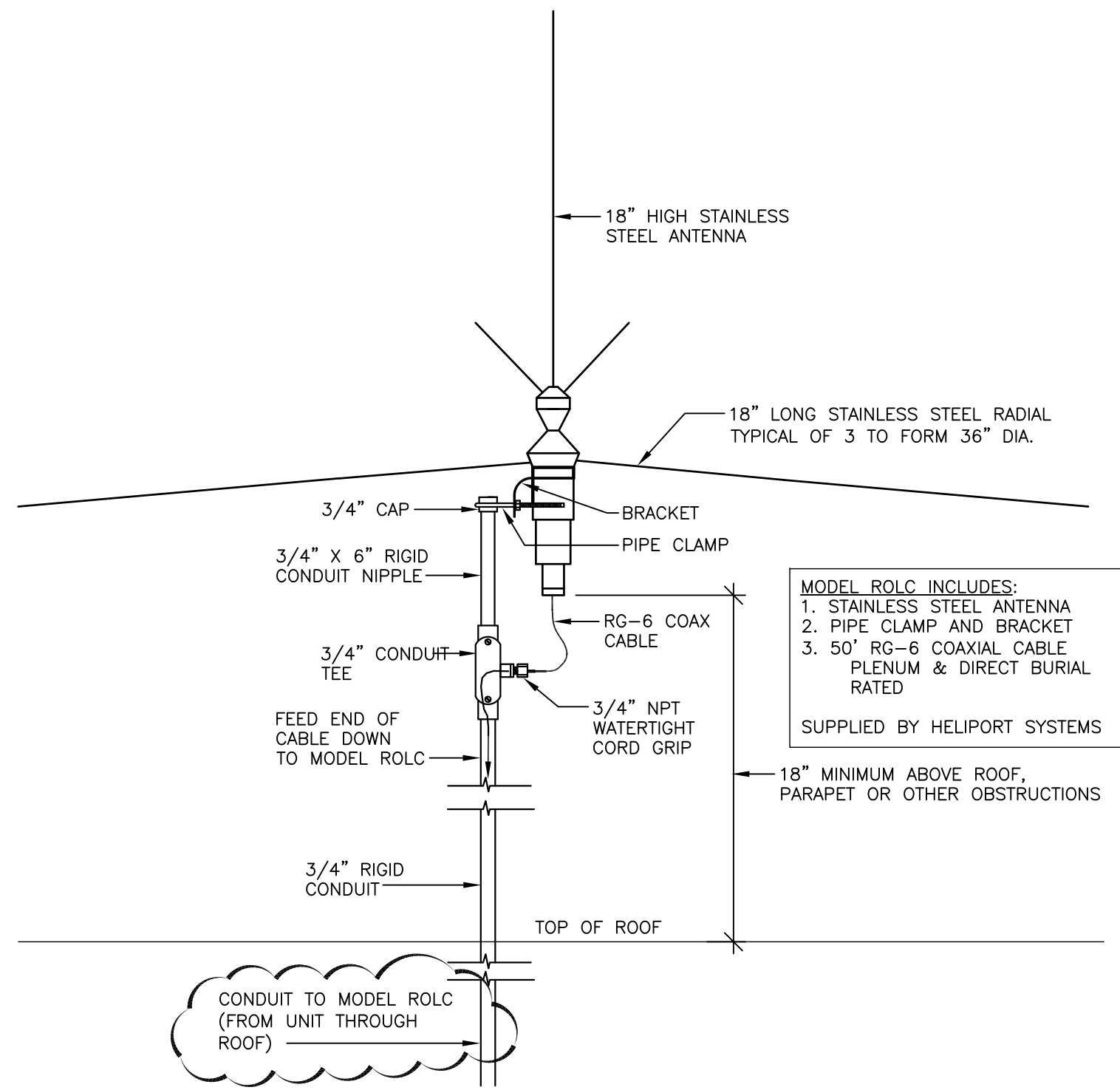
1 ROLC WIRING DIAGRAM

E-2 N.T.S.



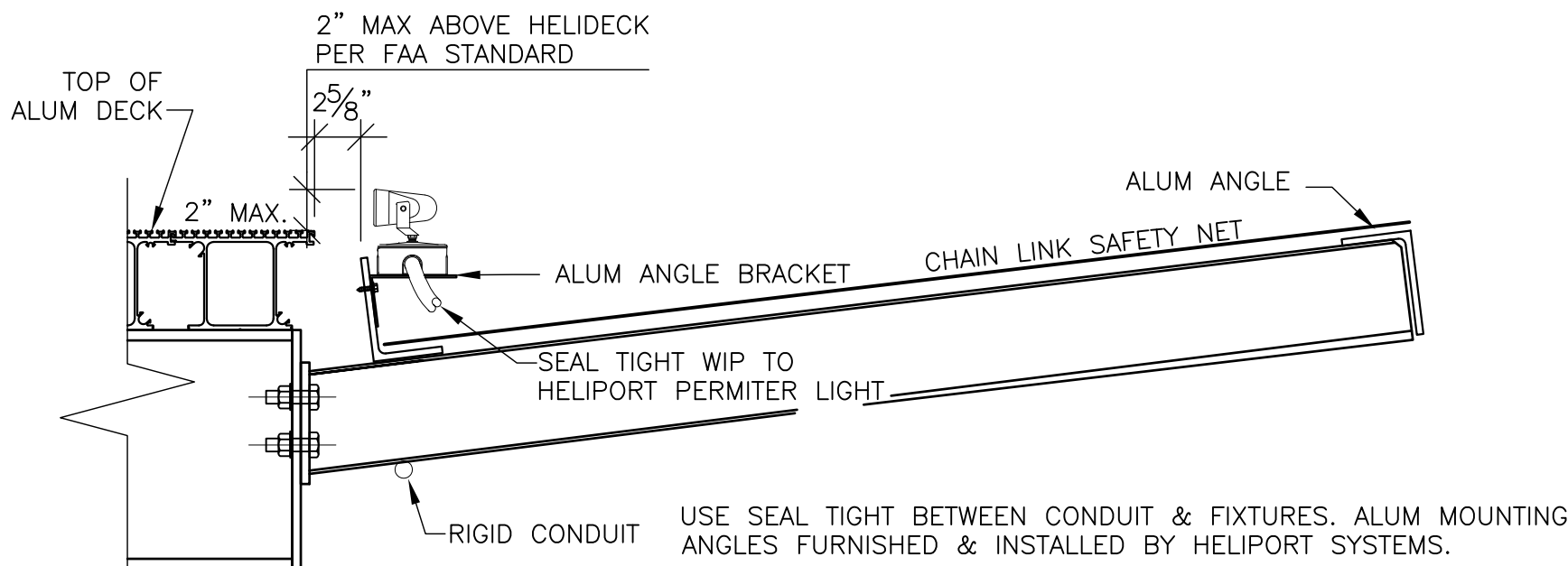
7 SNOW MELT WIRING SCHEMATIC

E-2 N.T.S.



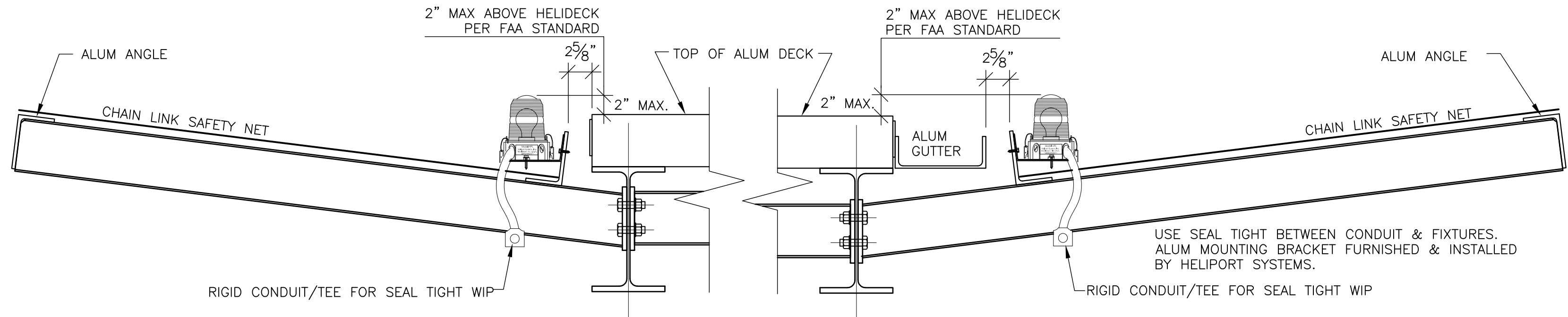
2 ROLC ANTENNA MOUNTING DETAIL

E-2 N.T.S.



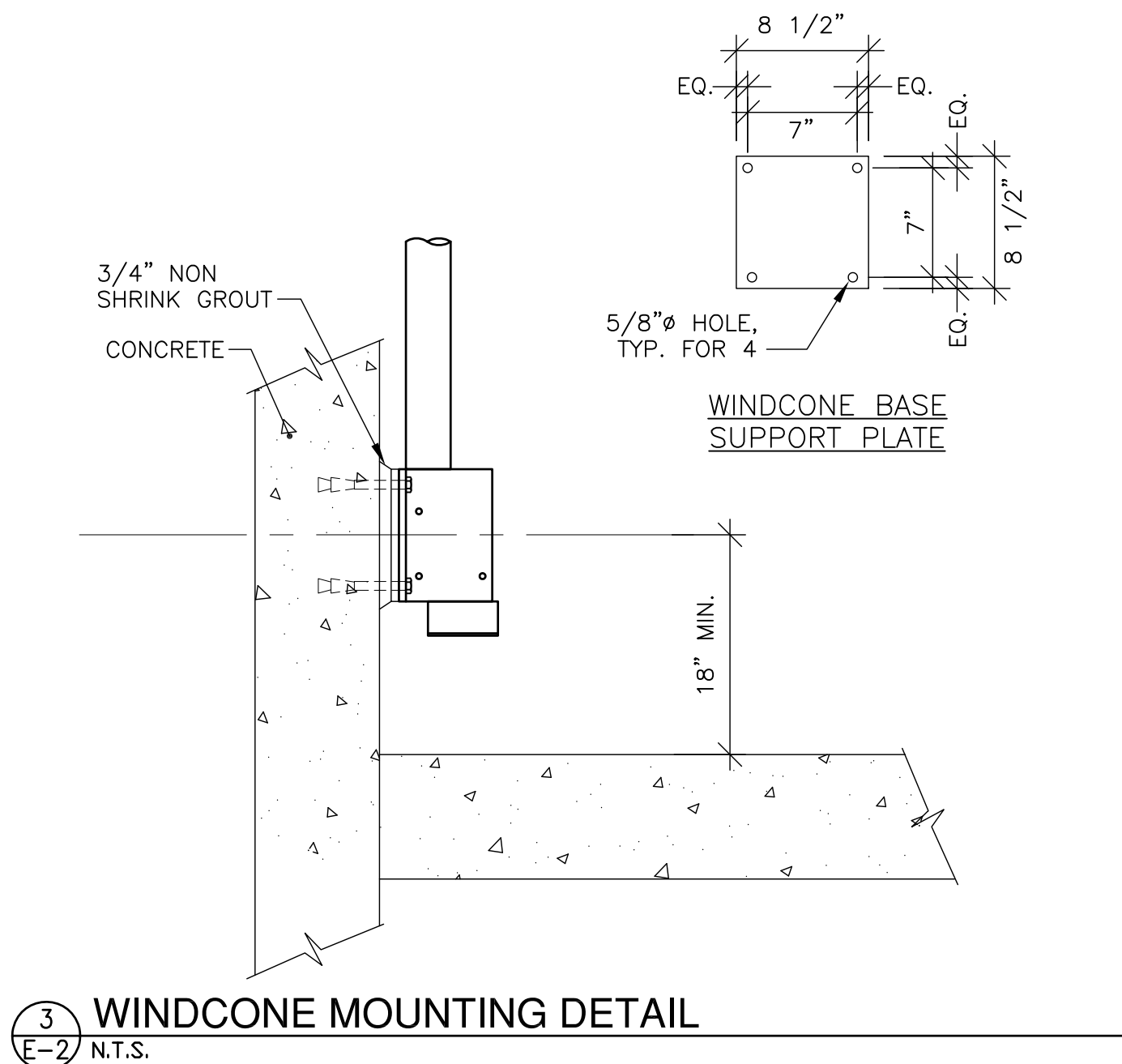
5 HFL MOUNTING DETAIL

E-2 N.T.S.



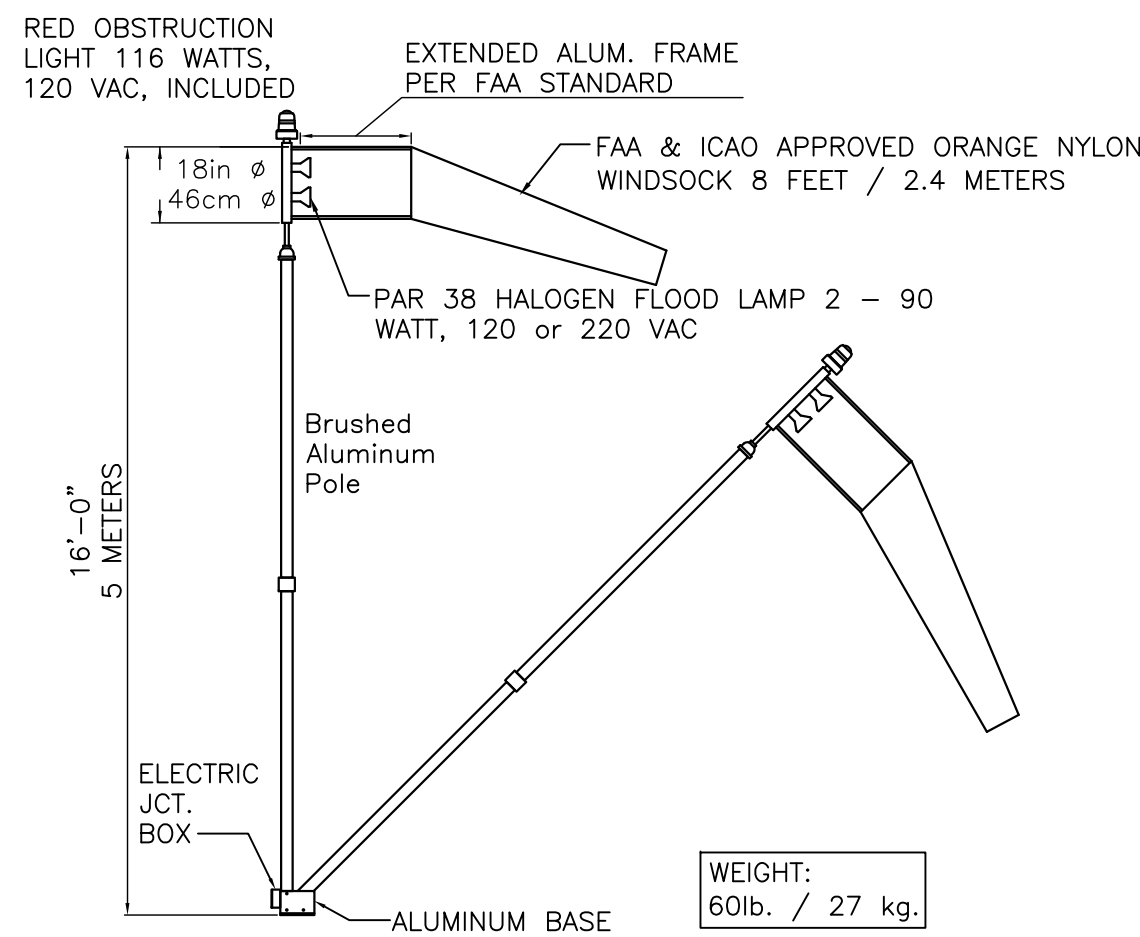
8 HPL MOUNTING DETAIL

E-2 N.T.S.



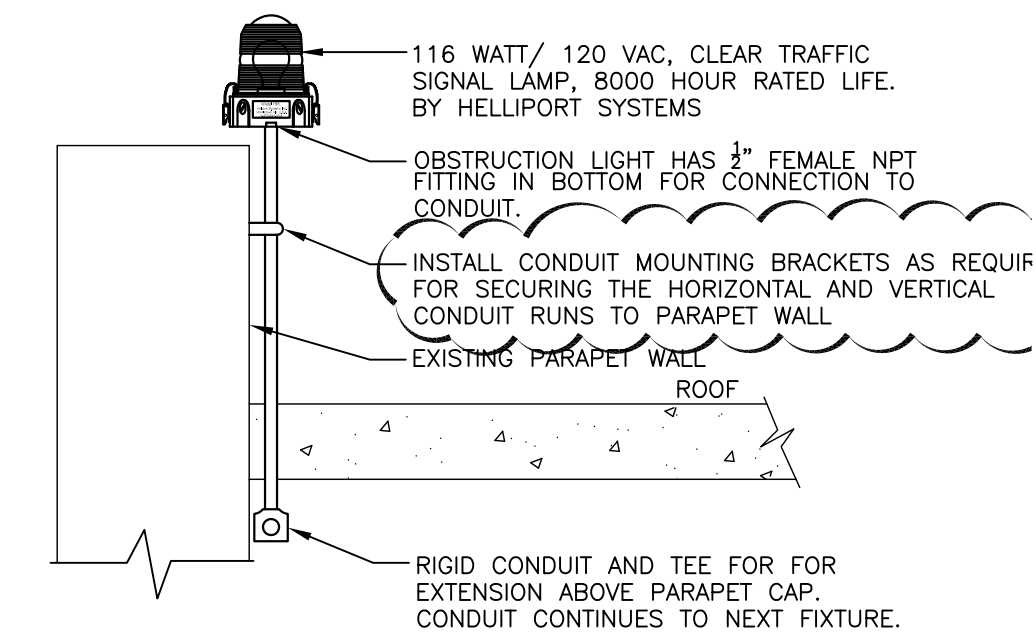
3 WINDCONE MOUNTING DETAIL

E-2 N.T.S.



4 WINDCONE DETAIL

E-2 N.T.S.



6 OBSTRUCTION LIGHT MOUNTING DETAIL

E-2 N.T.S.

HELIPORT SYSTEMS INC.
Voice 1-878-540-0011
Fax 1-878-540-0131
Email info@heliport.com
Web www.heliport.com
55 Madison Avenue
Morristown, NJ 07960
USA

NEW ROOFTOP HELIPORT
FOR
VA MEDICAL CENTER
Pittsburgh, PA

REVISIONS:
21 AUGUST 2009
27 JAN 2010
20 MAY 2010

DRAWN: JH

SHEET NO.

HP-E-2

FOR CONSTRUCTION